

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121519\  
 Data File : PR043849.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2019 13:10  
 Operator : SM\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 06:33:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 16 06:15:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 0.000  | 4.005f | 0        | 1597867  | N.D.    | 0.145 #    |
| Target Compounds            |                 |        |        |          |          |         |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.369f | 0        | 149.4E6  | N.D.    | 827.654 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.534  | 0        | 15336614 | N.D.    | 64.910 #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.131f | 0        | 4595883  | N.D.    | 40.265 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.369  | 0        | 149.4E6  | N.D.    | 1725.638 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.534  | 0        | 15336614 | N.D.    | 155.968 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.369  | 0        | 149.4E6  | N.D.    | 817.290 #  |
| 20)                         | L4 AR-1242-5    | 6.842  | 5.895  | 4811325  | 85039298 | 43.795  | 286.677 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.369f | 0        | 149.4E6  | N.D.    | 571.065 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.369  | 0        | 149.4E6  | N.D.    | 564.395 #  |
| 24)                         | L5 AR-1248-4    | 6.770  | 5.534  | 47729806 | 15336614 | 245.805 | 46.088 #   |
| 25)                         | L5 AR-1248-5    | 6.842  | 5.895  | 4811325  | 85039298 | 26.237  | 208.026 #  |
| 26)                         | L6 AR-1254-1    | 6.770  | 5.895  | 47729806 | 85039298 | 249.754 | 141.230 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.014  | 0        | 29508783 | N.D.    | 54.377 #   |
| 28)                         | L6 AR-1254-3    | 7.372f | 6.360f | 3331095  | 14586104 | 9.660   | 15.299 #   |
| 29)                         | L6 AR-1254-4    | 7.641  | 0.000  | 31328982 | 0        | 119.585 | N.D. #     |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.101  | 0        | 9629944  | N.D.    | 11.066 #   |
| 31)                         | L7 AR-1260-1    | 7.519  | 0.000  | 9493933  | 0        | 41.070  | N.D. #     |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.728  | 0        | 36802452 | N.D.    | 45.858 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.855f | 0        | 11074982 | N.D.    | 16.583 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.436f | 0        | 15309413 | N.D.    | 27.272 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.618  | 0        | 4365947  | N.D.    | 2.594 #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.101  | 0        | 9629944  | N.D.    | 19.467 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.618  | 0        | 4365947  | N.D.    | 2.008 #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.873  | 0        | 5240344  | N.D.    | 6.067 #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.925  | 0        | 3658470  | N.D.    | 2.573 #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.873  | 0        | 5240344  | N.D.    | 2.143 #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.925  | 0        | 3658470  | N.D.    | 1.749 #    |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.108f | 0        | 4661777  | N.D.    | 2.589 #    |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.798  | 0        | 16612822 | N.D.    | 3.404 #    |
| -----                       |                 |        |        |          |          |         |            |

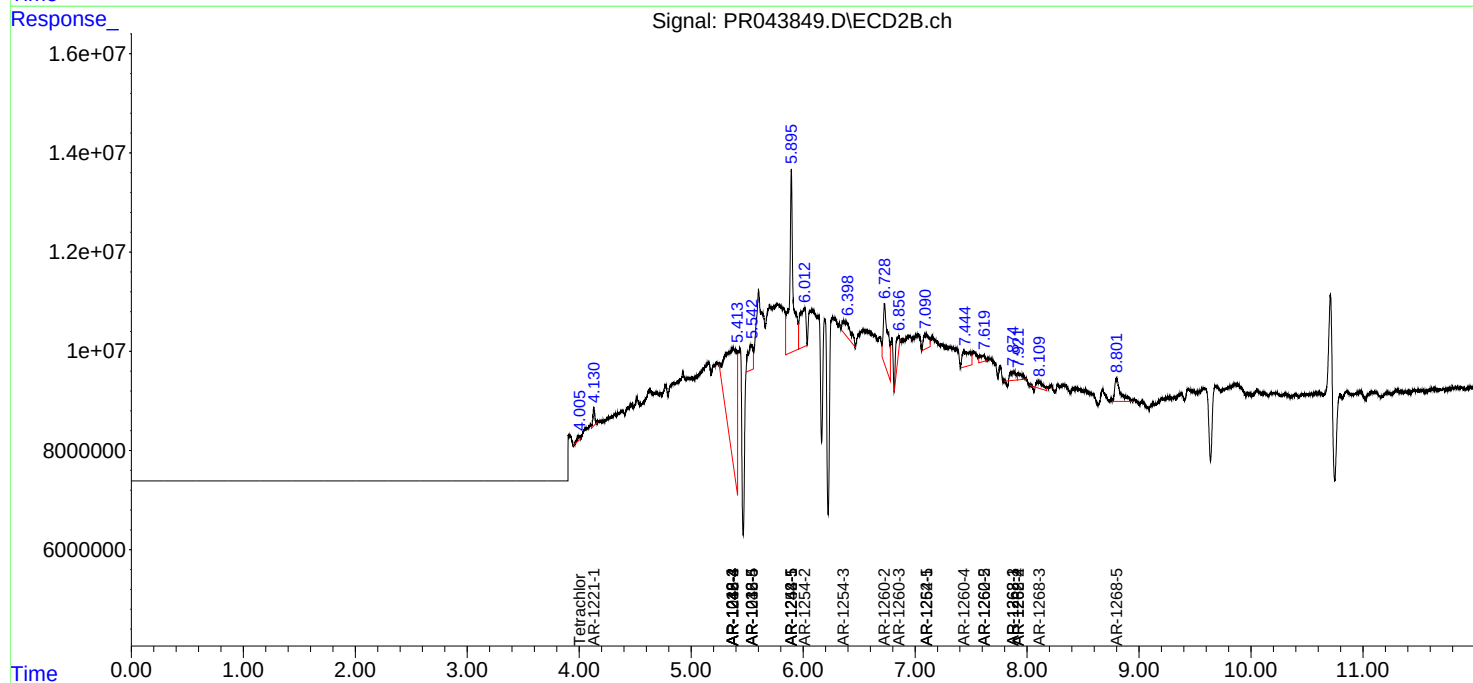
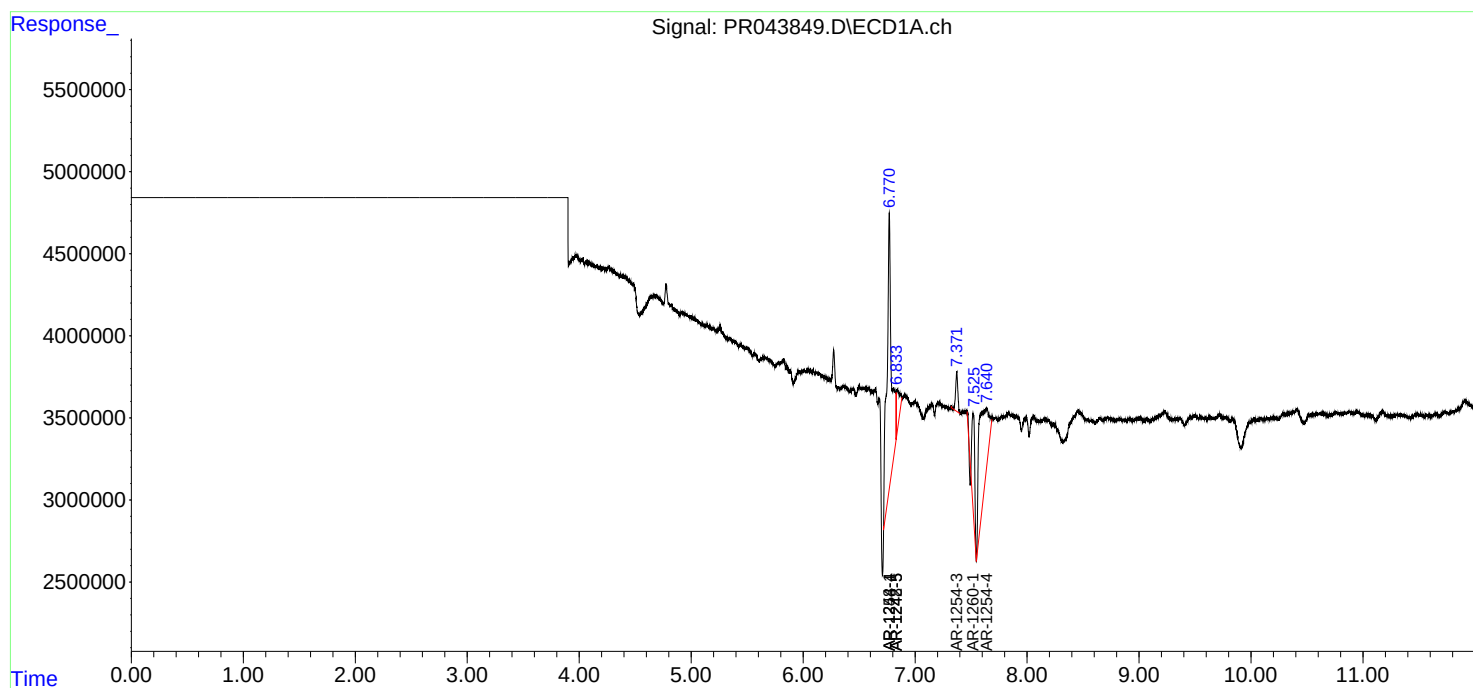
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

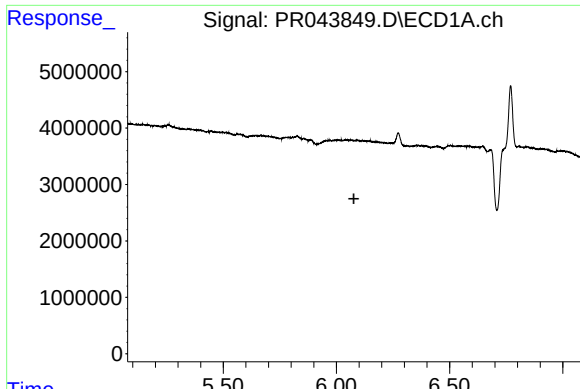
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121519\  
Data File : PR043849.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Dec 2019 13:10  
Operator : SM\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 06:33:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Dec 16 06:15:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

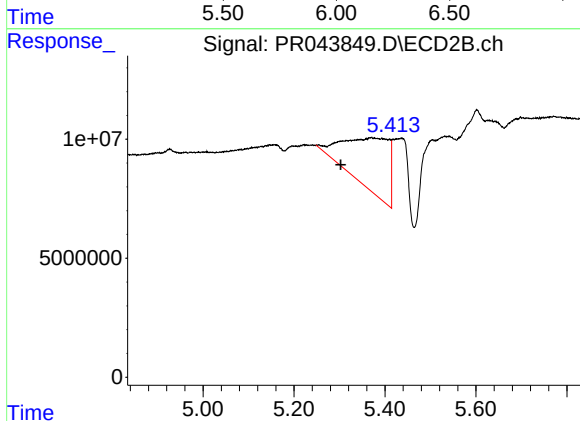




#6 AR-1016-4

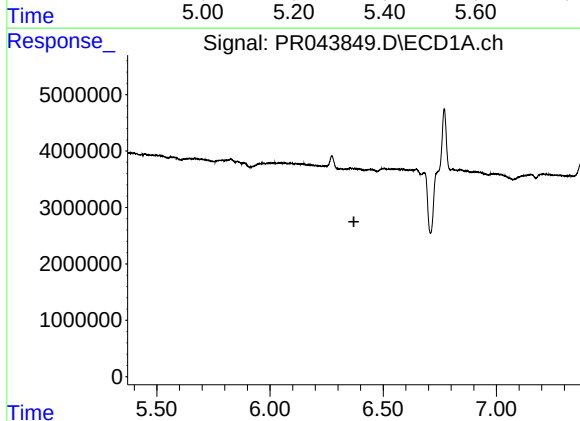
R.T.: 0.000 min  
Exp R.T. : 6.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



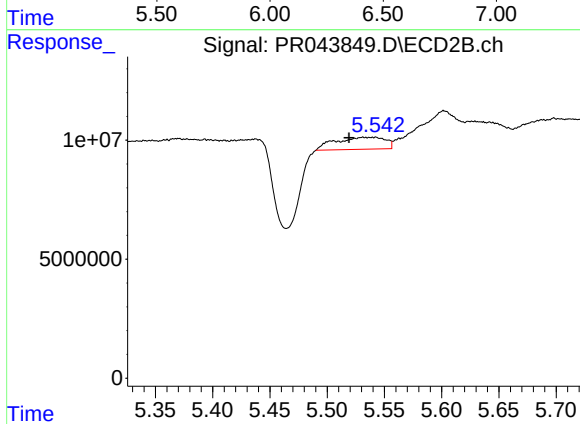
#6 AR-1016-4

R.T.: 5.369 min  
Delta R.T.: 0.066 min  
Response: 149423197  
Conc: 827.65 ng/ml



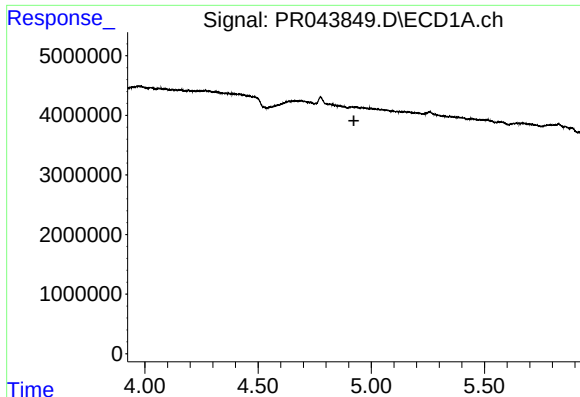
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.371 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

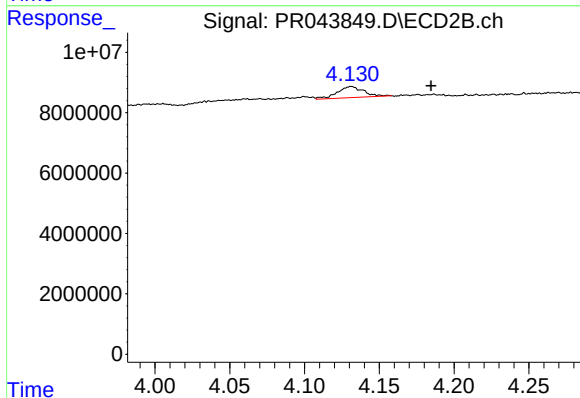
R.T.: 5.534 min  
Delta R.T.: 0.015 min  
Response: 15336614  
Conc: 64.91 ng/ml



#8 AR-1221-1

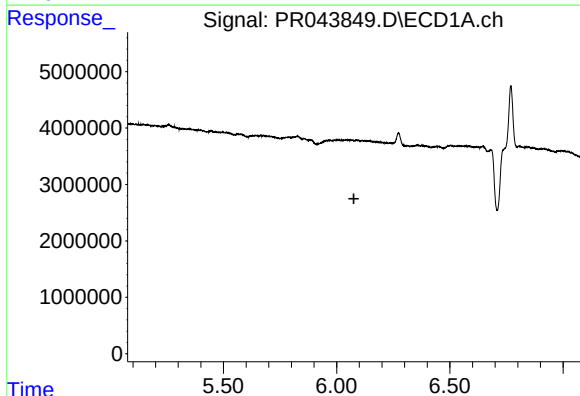
R.T.: 0.000 min  
Exp R.T.: 4.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



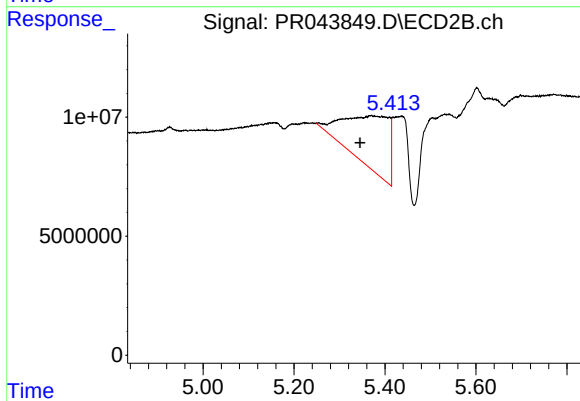
#8 AR-1221-1

R.T.: 4.131 min  
Delta R.T.: -0.053 min  
Response: 4595883  
Conc: 40.26 ng/ml



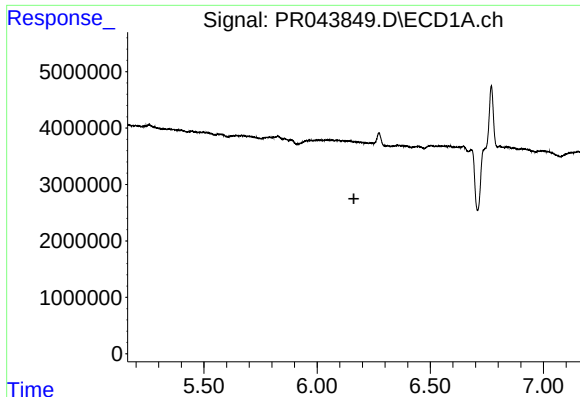
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

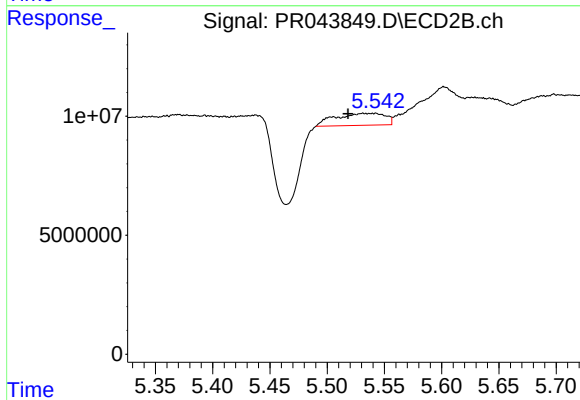
R.T.: 5.369 min  
Delta R.T.: 0.024 min  
Response: 149423197  
Conc: 1725.64 ng/ml



#15 AR-1232-5

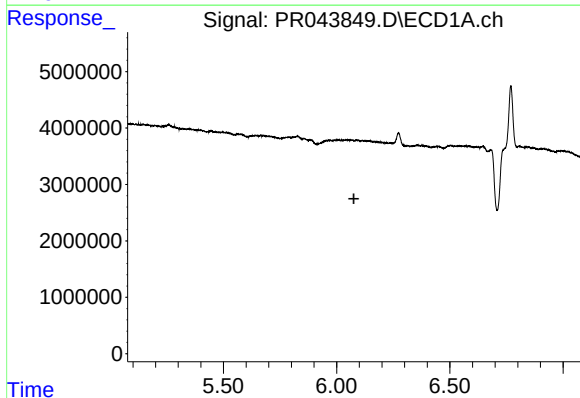
R.T.: 0.000 min  
Exp R.T.: 6.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



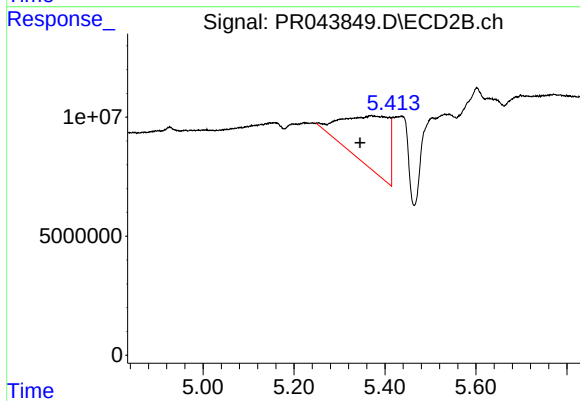
#15 AR-1232-5

R.T.: 5.534 min  
Delta R.T.: 0.016 min  
Response: 15336614  
Conc: 155.97 ng/ml



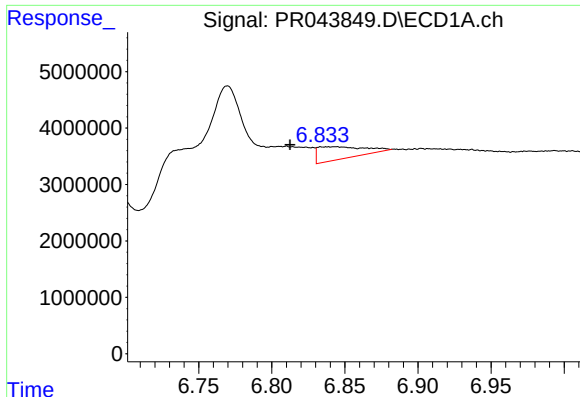
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

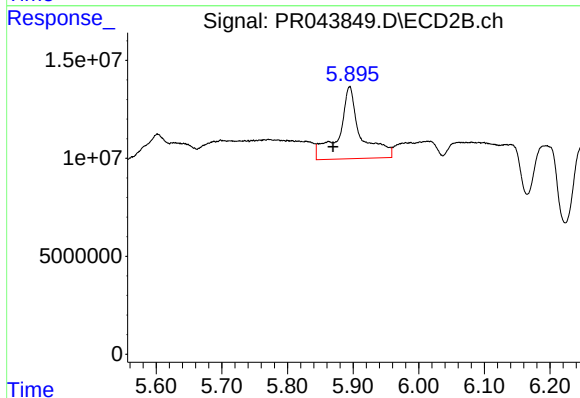
R.T.: 5.369 min  
Delta R.T.: 0.024 min  
Response: 149423197  
Conc: 817.29 ng/ml



#20 AR-1242-5

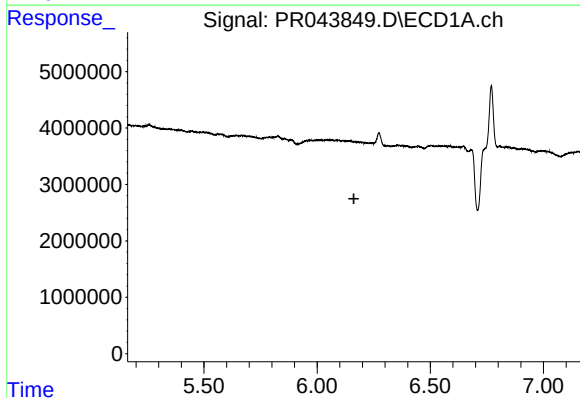
R.T.: 6.842 min  
Delta R.T.: 0.030 min  
Response: 4811325  
Conc: 43.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



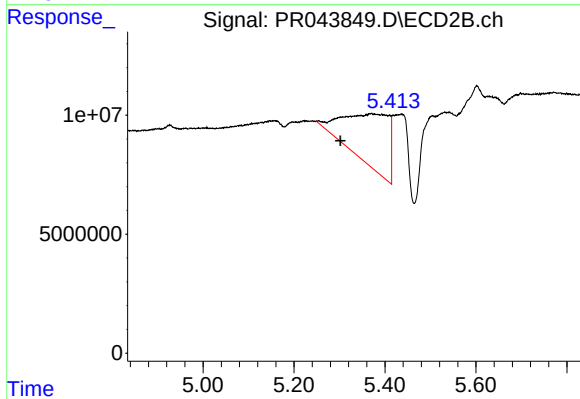
#20 AR-1242-5

R.T.: 5.895 min  
Delta R.T.: 0.025 min  
Response: 85039298  
Conc: 286.68 ng/ml



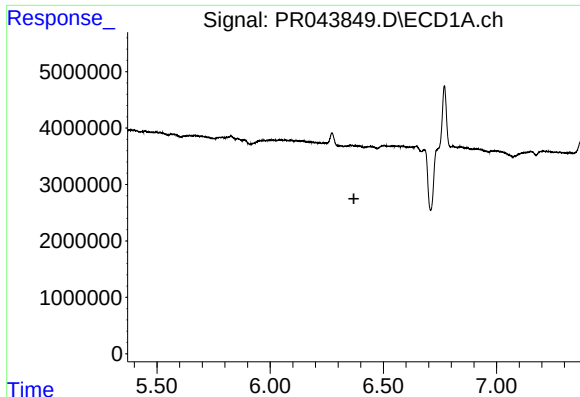
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

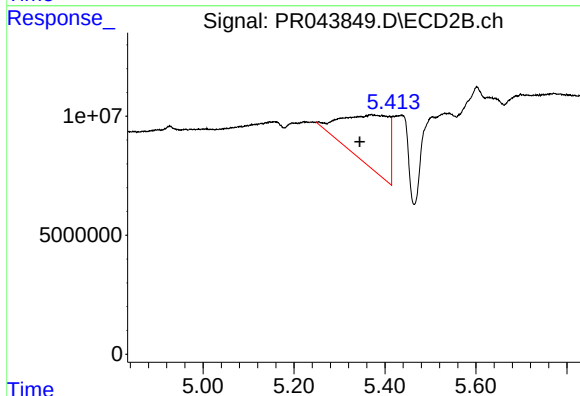
R.T.: 5.369 min  
Delta R.T.: 0.068 min  
Response: 149423197  
Conc: 571.07 ng/ml



#23 AR-1248-3

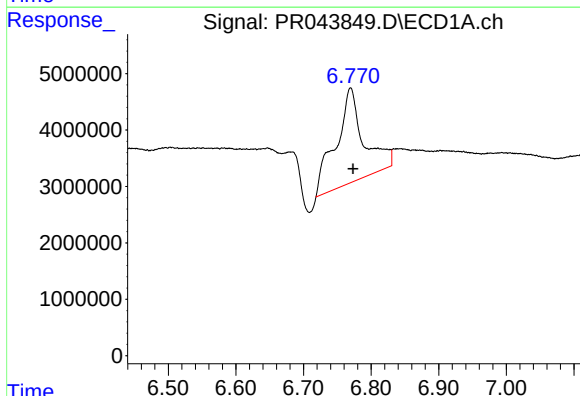
R.T.: 0.000 min  
Exp R.T.: 6.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



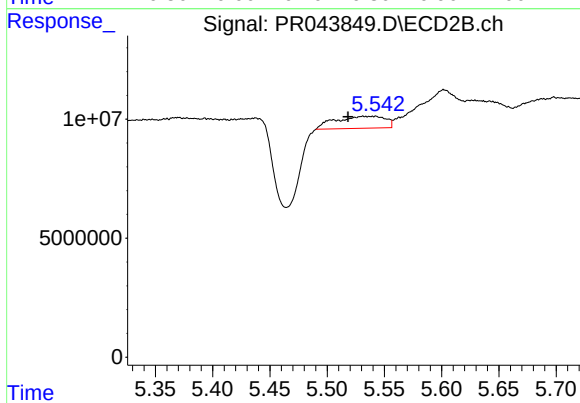
#23 AR-1248-3

R.T.: 5.369 min  
Delta R.T.: 0.025 min  
Response: 149423197  
Conc: 564.39 ng/ml



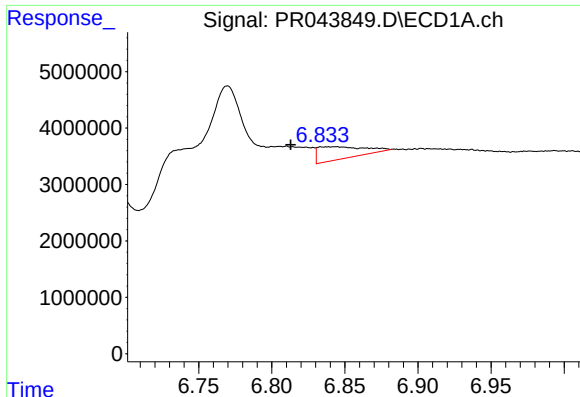
#24 AR-1248-4

R.T.: 6.770 min  
Delta R.T.: -0.004 min  
Response: 47729806  
Conc: 245.80 ng/ml



#24 AR-1248-4

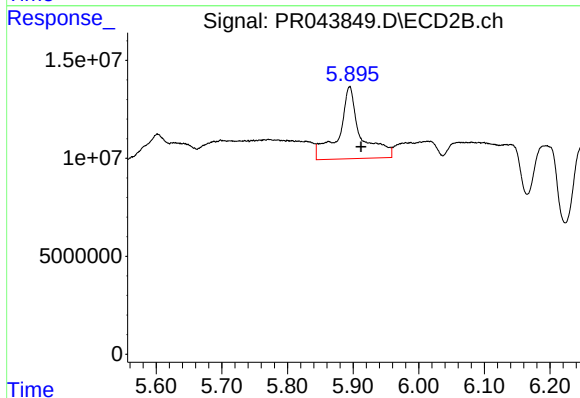
R.T.: 5.534 min  
Delta R.T.: 0.016 min  
Response: 15336614  
Conc: 46.09 ng/ml



#25 AR-1248-5

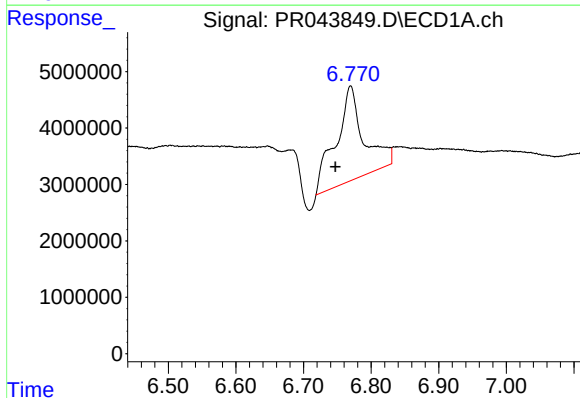
R.T.: 6.842 min  
Delta R.T.: 0.029 min  
Response: 4811325  
Conc: 26.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



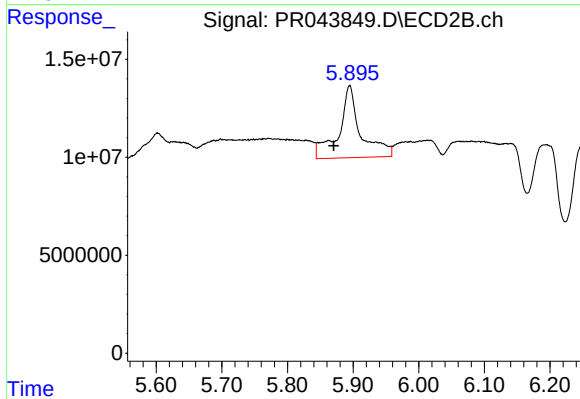
#25 AR-1248-5

R.T.: 5.895 min  
Delta R.T.: -0.017 min  
Response: 85039298  
Conc: 208.03 ng/ml



#26 AR-1254-1

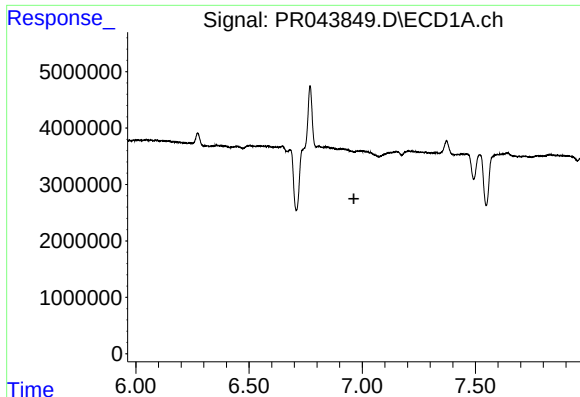
R.T.: 6.770 min  
Delta R.T.: 0.022 min  
Response: 47729806  
Conc: 249.75 ng/ml



#26 AR-1254-1

R.T.: 5.895 min  
Delta R.T.: 0.024 min  
Response: 85039298  
Conc: 141.23 ng/ml

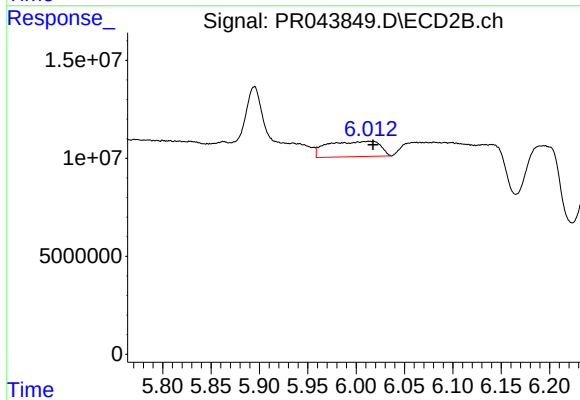




#27 AR-1254-2

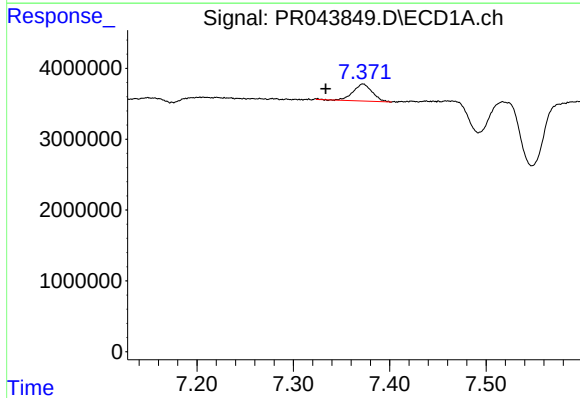
R.T.: 0.000 min  
Exp R.T.: 6.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



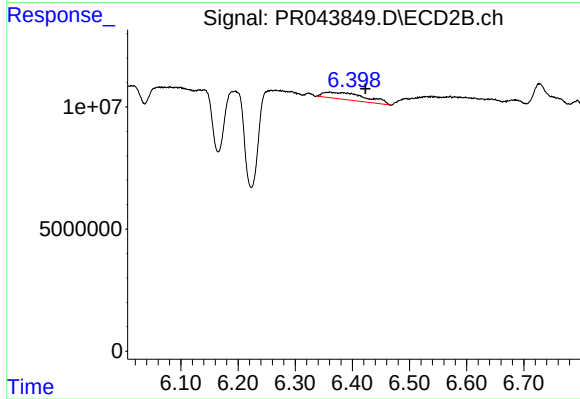
#27 AR-1254-2

R.T.: 6.014 min  
Delta R.T.: -0.003 min  
Response: 29508783  
Conc: 54.38 ng/ml



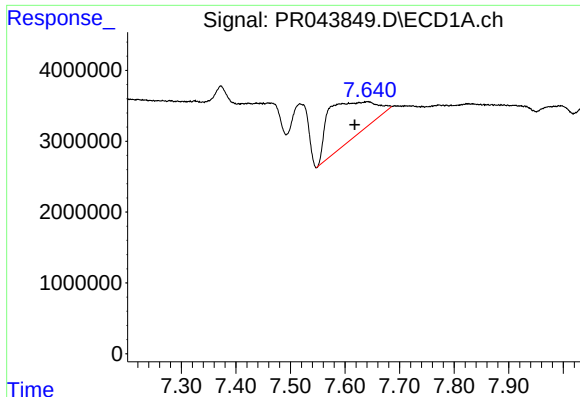
#28 AR-1254-3

R.T.: 7.372 min  
Delta R.T.: 0.039 min  
Response: 3331095  
Conc: 9.66 ng/ml



#28 AR-1254-3

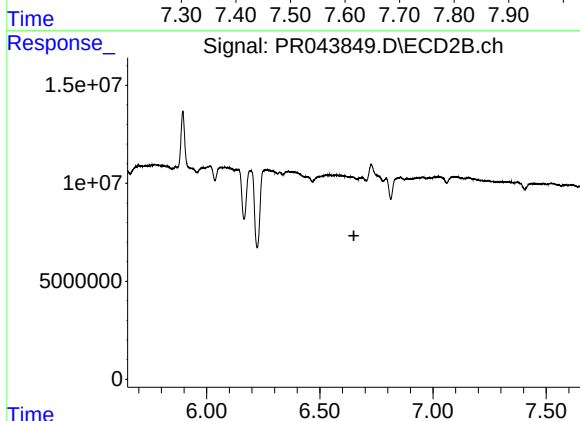
R.T.: 6.360 min  
Delta R.T.: -0.064 min  
Response: 14586104  
Conc: 15.30 ng/ml



#29 AR-1254-4

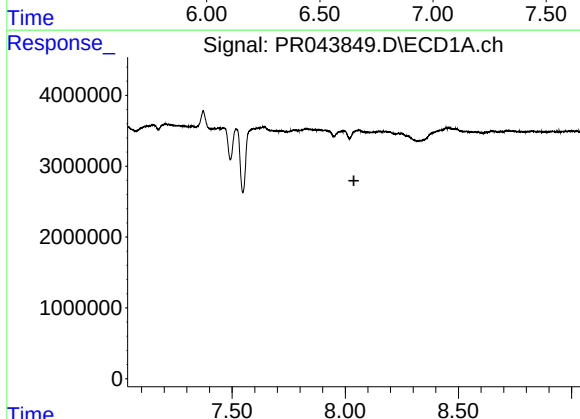
R.T.: 7.641 min  
Delta R.T.: 0.023 min  
Response: 31328982  
Conc: 119.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



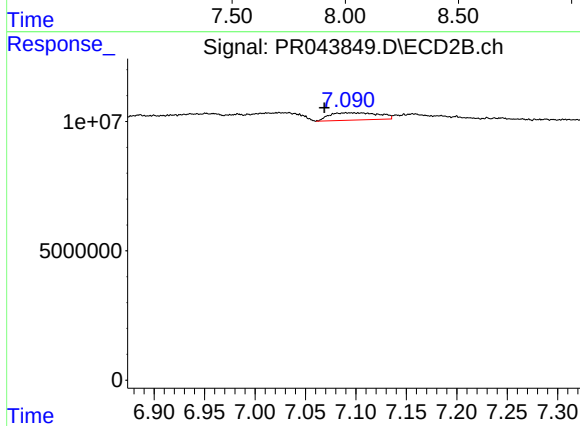
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.650 min  
Response: 0  
Conc: N.D.



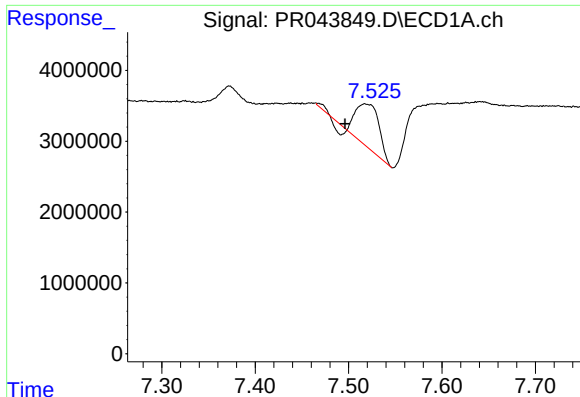
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.038 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

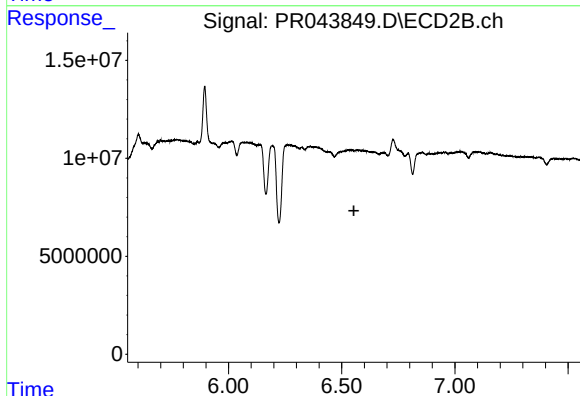
R.T.: 7.101 min  
Delta R.T.: 0.033 min  
Response: 9629944  
Conc: 11.07 ng/ml



#31 AR-1260-1

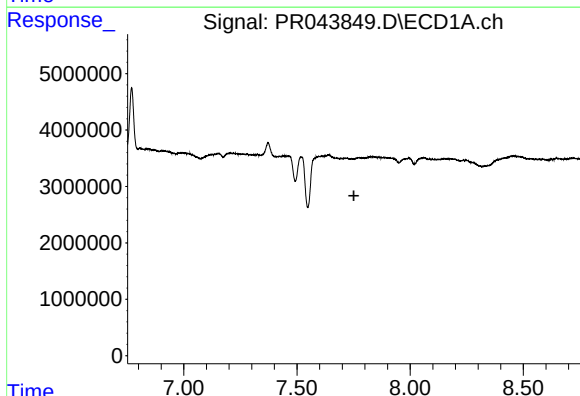
R.T.: 7.519 min  
Delta R.T.: 0.022 min  
Response: 9493933  
Conc: 41.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



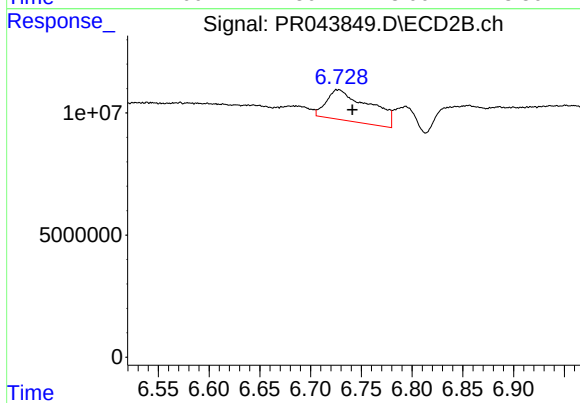
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.554 min  
Response: 0  
Conc: N.D.



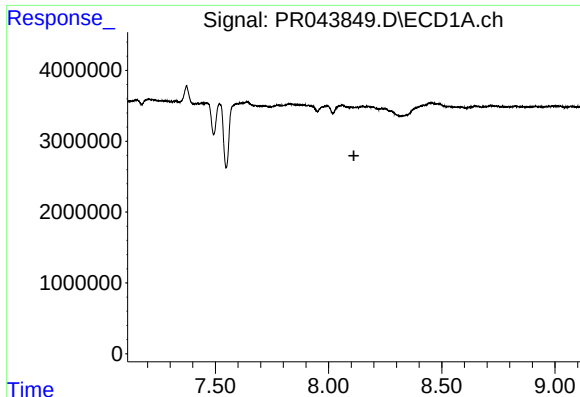
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.752 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

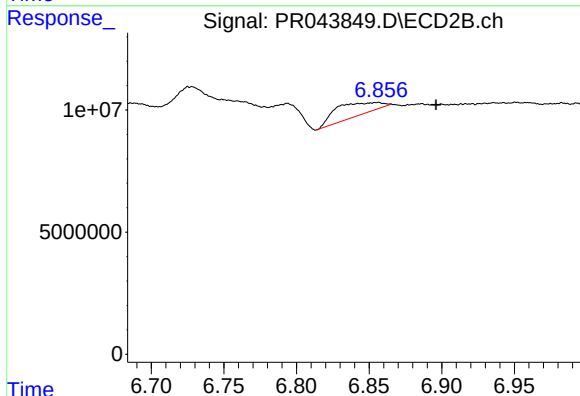
R.T.: 6.728 min  
Delta R.T.: -0.014 min  
Response: 36802452  
Conc: 45.86 ng/ml



#33 AR-1260-3

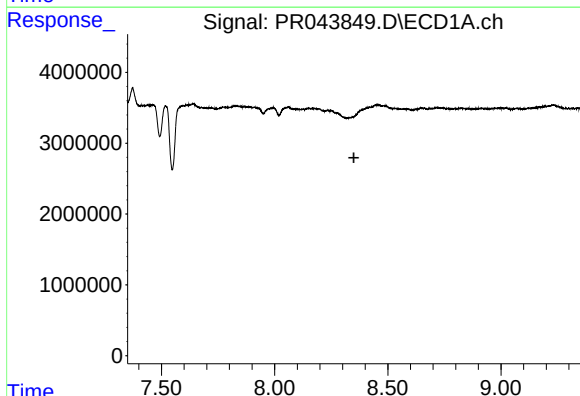
R.T.: 0.000 min  
Exp R.T.: 8.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



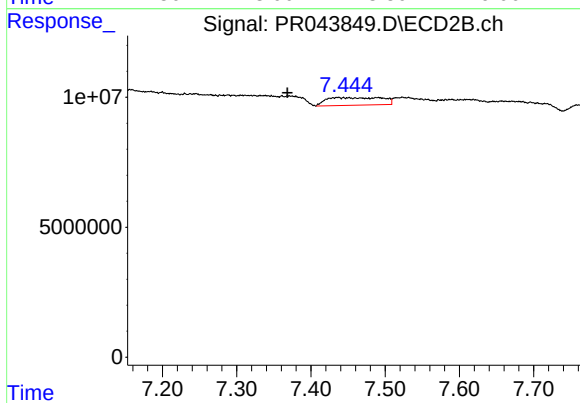
#33 AR-1260-3

R.T.: 6.855 min  
Delta R.T.: -0.041 min  
Response: 11074982  
Conc: 16.58 ng/ml



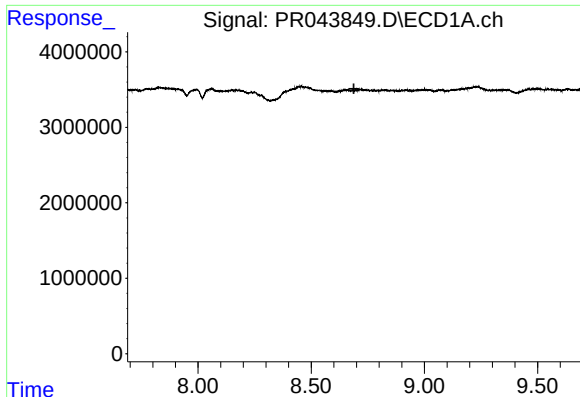
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.350 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

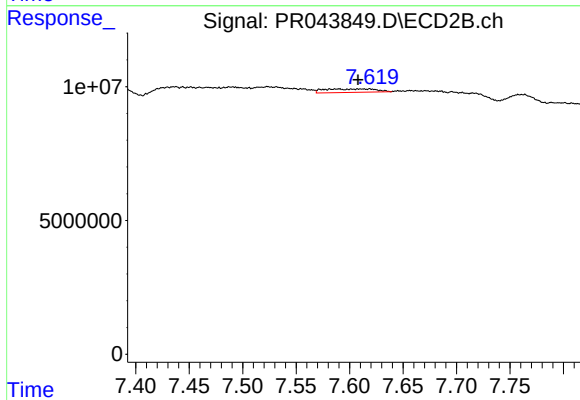
R.T.: 7.436 min  
Delta R.T.: 0.067 min  
Response: 15309413  
Conc: 27.27 ng/ml



#35 AR-1260-5

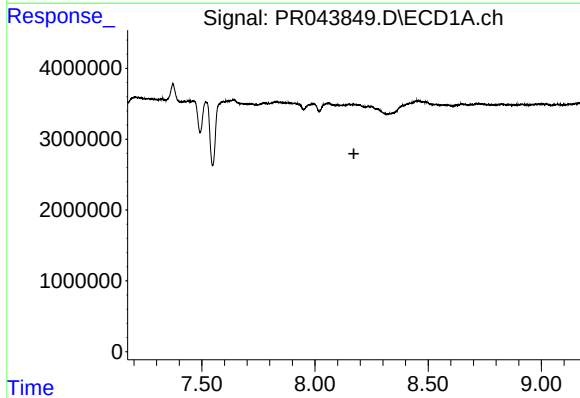
R.T.: 0.000 min  
Exp R.T.: 8.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



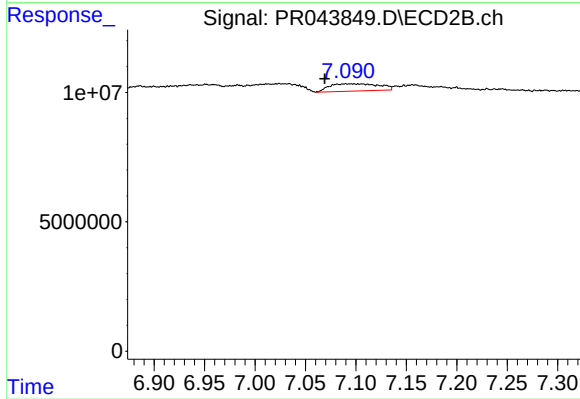
#35 AR-1260-5

R.T.: 7.618 min  
Delta R.T.: 0.010 min  
Response: 4365947  
Conc: 2.59 ng/ml



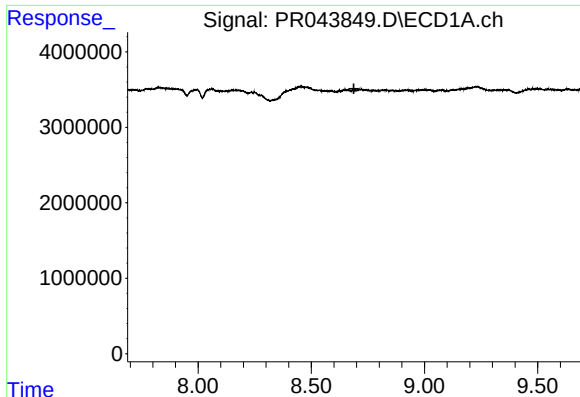
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.172 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

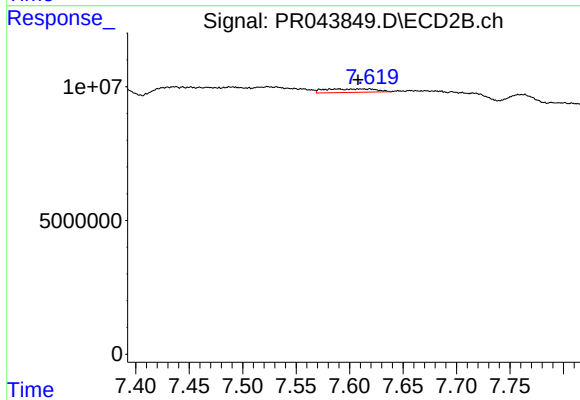
R.T.: 7.101 min  
Delta R.T.: 0.032 min  
Response: 9629944  
Conc: 19.47 ng/ml



#37 AR-1262-2

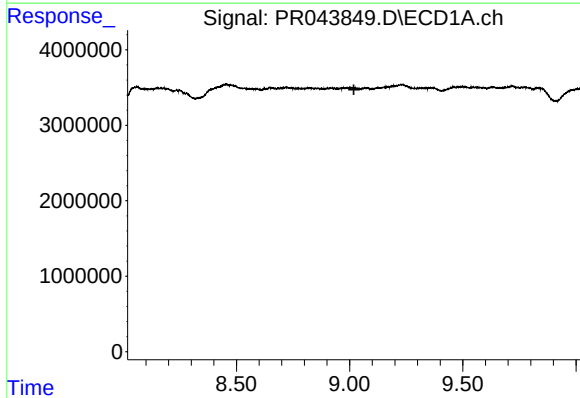
R.T.: 0.000 min  
Exp R.T.: 8.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



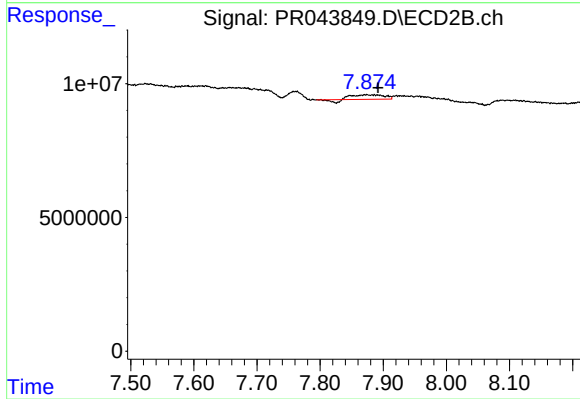
#37 AR-1262-2

R.T.: 7.618 min  
Delta R.T.: 0.010 min  
Response: 4365947  
Conc: 2.01 ng/ml



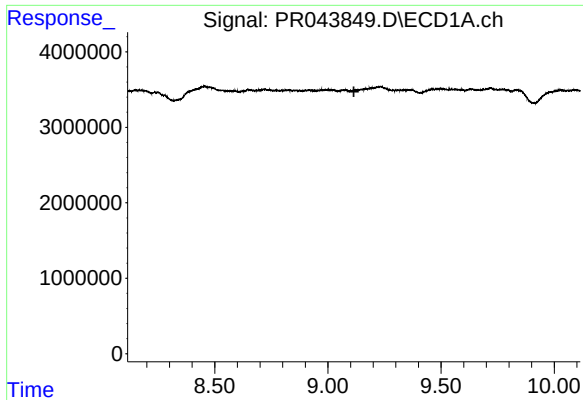
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.019 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

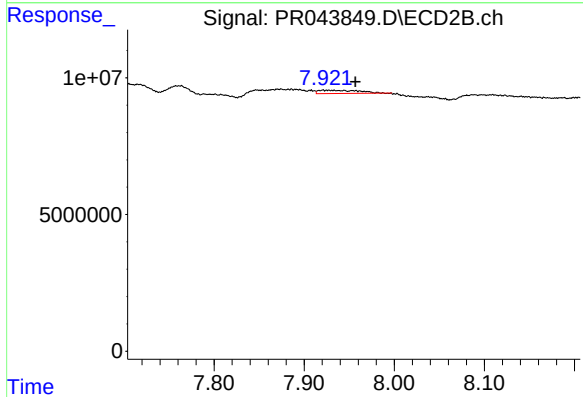
R.T.: 7.873 min  
Delta R.T.: -0.018 min  
Response: 5240344  
Conc: 6.07 ng/ml



#39 AR-1262-4

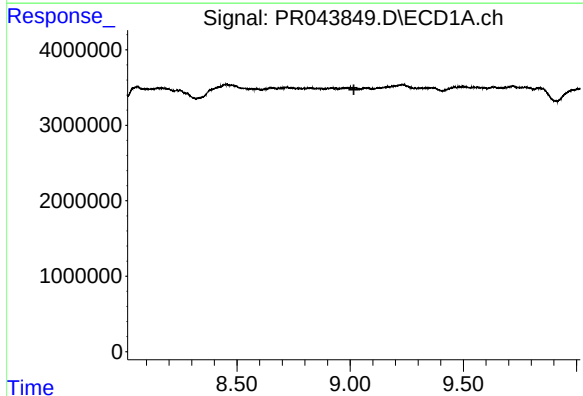
R.T.: 0.000 min  
Exp R.T.: 9.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



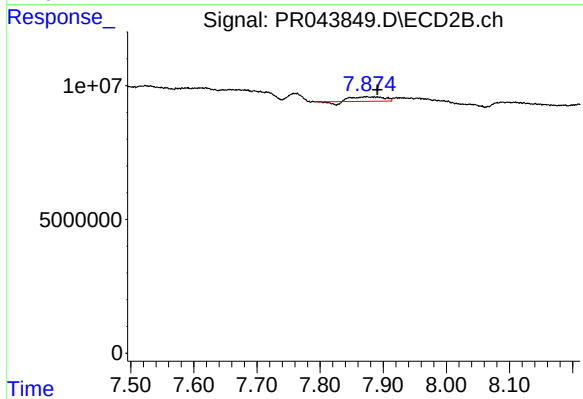
#39 AR-1262-4

R.T.: 7.925 min  
Delta R.T.: -0.032 min  
Response: 3658470  
Conc: 2.57 ng/ml



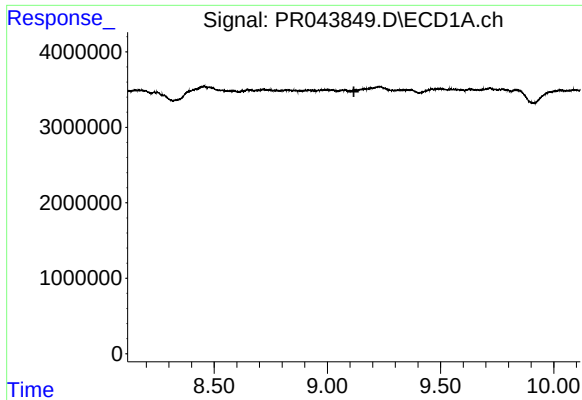
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.017 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

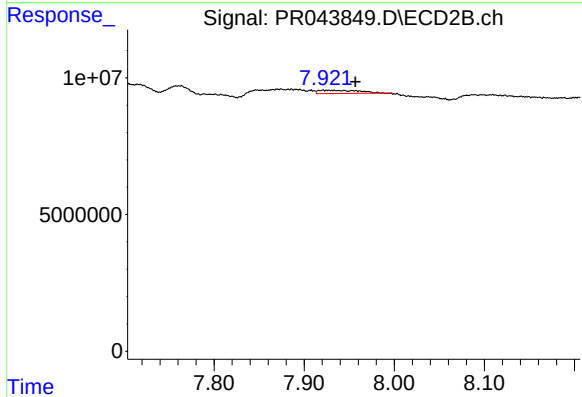
R.T.: 7.873 min  
Delta R.T.: -0.018 min  
Response: 5240344  
Conc: 2.14 ng/ml



#42 AR-1268-2

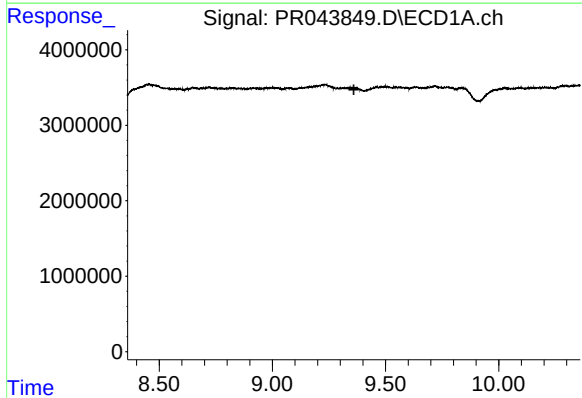
R.T.: 0.000 min  
Exp R.T.: 9.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



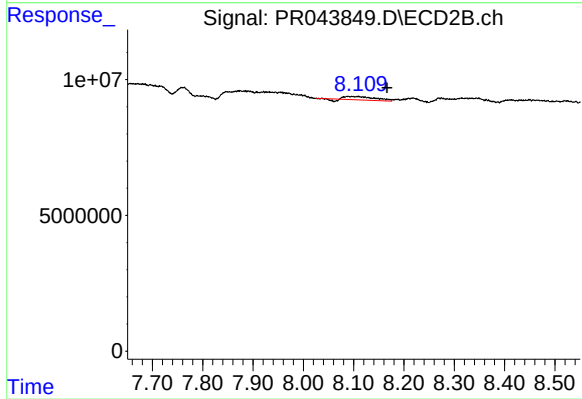
#42 AR-1268-2

R.T.: 7.925 min  
Delta R.T.: -0.032 min  
Response: 3658470  
Conc: 1.75 ng/ml



#43 AR-1268-3

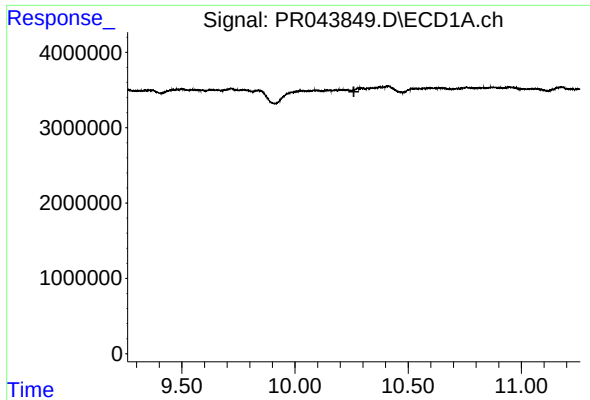
R.T.: 0.000 min  
Exp R.T.: 9.360 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.108 min  
Delta R.T.: -0.058 min  
Response: 4661777  
Conc: 2.59 ng/ml

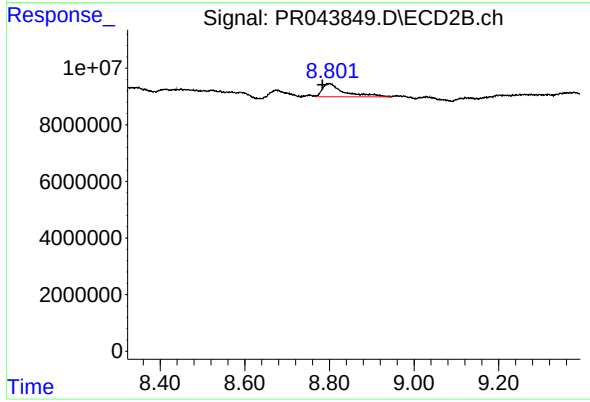




#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



#45 AR-1268-5

R.T.: 8.798 min  
Delta R.T.: 0.015 min  
Response: 16612822  
Conc: 3.40 ng/ml